

ICIP-D3812SL5

3 MP Indoor/Outdoor Full-Size Network Vandal-proof Dome Camera

When an entry-level dome camera just won't do, look no further than the ICIP-D3812SL5.

Taking aim at video with low light, the i-Sniper Gen2 series image sensor produces unparalleled levels of image sharpness, and full vibrant color in even the lowest light conditions.

This sleek indoor/outdoor IP dome camera packs some serious hardware. Powered by a large, 1/2.8" CMOS i-Sniper sensor, this camera achieves maximum light-gathering capability with image sharpness levels to match. Due to the large image sensor, the camera is able to remain in color (Day) mode longer than typical Day/Night cameras, and display full-color video with minimal lighting.

On top of the i-Sniper imager sits a motorized 2.8mm – 12mm lens, which provides a 31° - 87° field of view.

Typical applications for this camera include parking lots, warehouses, exterior residential, and commercial.



FEATURES

- 1/2.8" 3 MP progressive scan STARVIS™ CMOS
- 2.7 ~13.5mm varifocal motorized lens
- Max. IR LEDs length 164' / 50m
- 60fps@3MP (2048x1536)
- Smart detection / Intelligent Function
- Micro SD memory, IP67, IK10, PoE+

Revision: 1.0; November 2017

IC Realtime LLC

3050 N Andrews Avenue Extension
 Pompano Beach, FL 33064
 (866) 997-9009

www.icrealtime.com



SPECIFICATIONS

Camera	
Image Sensor	1/2.8" 3MP progressive scan CMOS
Effective Pixels	2048(H) x 1536(V)
RAM / ROM	1024MB / 128MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Minimum Illumination	0.005Lux@F1.4 (Color, 1/3s, 30IRE)
	0.03Lux@F1.4 (Color, 1/30s, 30IRE)
	0Lux@F1.4 (IR on)
S/N Ratio	> 50dB
IR Distance	164' / 50m
IR On / Off Control	Auto / Manual
IR LEDs	3

Lens	
Type	Motorized / Auto Iris (HALL)
Mount Type	Board-in
Focal Length	2.7mm ~ 13.5mm motorized
Max. Aperture	F1.4
Angle Of View	H: 110° ~ 31°; V: 57° ~ 17°
Optical Zoom	5x
Focus Control	Motorized
Close-Focus Distance	1' / 0.3m

Intelligence	
IVS	Tripwire, Intrusion, & Object Abandoned / Missing
Advanced Intelligent Functions	Face Detection, People Counting, or Heat Map

Video	
Compression	H.265+ / H.265 / H.264+ / H.264
Streaming Capability	3 Streams
Resolution	3MP (2048x1536) / 1080P (1920x1080) / 1.3MP (1280x960) / 720P (1280x720) / D1 (704x576 / 704x480) / VGA (640x480) / CIF (352x288 / 352x240)
Frame Rate	Main stream: 3MP (1 ~ 60fps) Sub stream1: D1 (1 ~ 60fps) Sub stream2: 1080P (1 ~ 60fps)
Bit Rate Control	CBR / VBR
Bit Rate	H.264: 24 ~ 10,240Kbps H.265: 14 ~ 9,216Kbps
Day / Night	Auto (ICR) / Color / B/W
BLC Modes	BLC / HLC / WDR (140dB) / SSA
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)

Electronic Image Stabilization (EIS)	Supported
Smart IR	Supported
Defog	Supported
Digital Zoom	16x
Flip	0° / 90° / 180° / 270°
Mirror	Off / On
Privacy Masking	Off / On (4 area, rectangle)

Audio	
Compression	G.711a / G.711mu / AAC / G.726

Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP, & SNMP
Interoperability	ONVIF, PSIA, & CGI
Streaming Method	Unicast / Multicast
Max User Access	10 / 20
Edge Storage	Network Attached Storage (NAS) Local PC for instant recording Micro SD card ≤128GB

Interface	
Video	1 (for adjustment only)
Audio	1 / 1 In / Out
Alarm	2 channel In: 5mA 5VDC 1 channel Out: 1A 30V DC / 0.5A 50V AC

Electrical	
Power Supply	DC12V, AC24V, PoE+ (802.3at) (Class 4)
Power Consumption	< 18W

Environmental	
Operating Conditions	-40°F ~ 140°F / -30°C ~ 60°C; < 95% RH
Storage Conditions	-40°F ~ 140°F / -30°C ~ 60°C; < 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

Construction	
Casing	Metal
Dimensions	Φ6.3"×4.6" / Φ159.1mm×117.9mm
Net Weight	2.12lbs / 0.96kg
Gross Weight	3.86lbs / 1.75kg
Mount Pan / Tilt / Rotation Range	Pan: 0° ~ 355°; Tilt: 0° ~ 65°; Rotation: 0° ~ 355°



Check Out Our Mobile App Lineup

IC Realtime LLC

3050 N Andrews Avenue Extension
Pompano Beach, FL 33064
(866) 997-9009

www.icrealtime.com

